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U.S. DEPARTMENT OF AGRICULTURE

# COLD STORAGE *Report*

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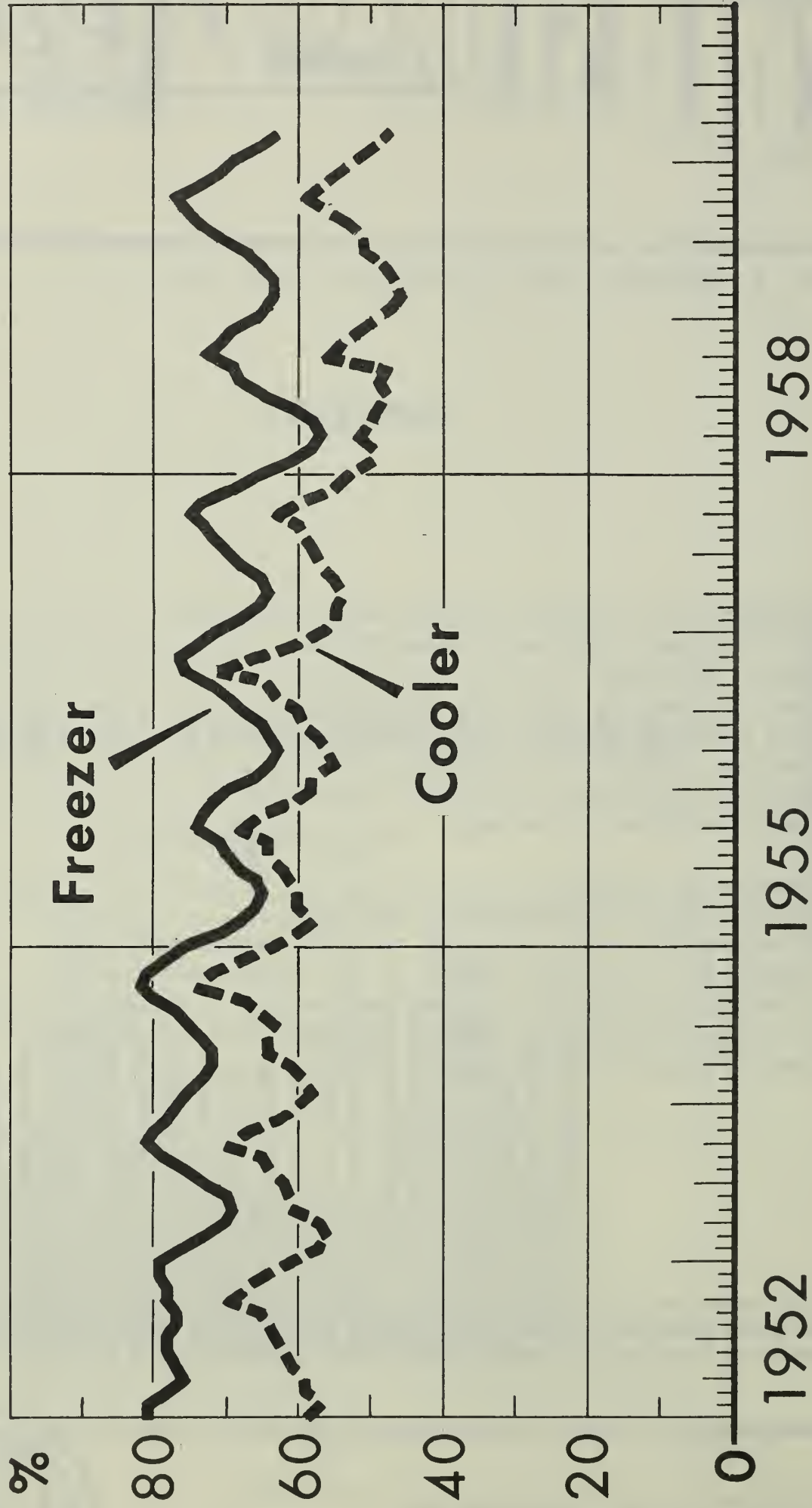
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[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. All March 31, data are preliminary.]

U. S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
Agricultural Estimates Division  
Washington, D. C.  
CoSt 1(4-60)



# PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY

## COLD STORAGE REPORT, APRIL 1, 1960

### Commodity summary

At the end of the first quarter in 1960, warehouse holdings of frozen eggs, poultry, orange juice, vegetables, and beef were larger than average. Below the 1955-59 average for April 1 were stocks of butter, cheese, shell eggs, frozen fruits, and pork. Holdings of frozen eggs were up seasonally. Stocks at 82 million pounds compare with 55 million a year earlier and 66 million, the average for this time of year. Warehouse stocks of frozen poultry were reduced by 40 million pounds during March to 221 million. This seasonal decline was about average for the month, but stocks were still 6 percent above average and 12 percent under a year earlier. During March, stocks of orange concentrate were reduced substantially. A 6 million gallon net out-movement lowered warehouse holdings to 30 million gallons. A year earlier, there was a 1 million gallon reduction and stocks totaled 27 million gallons. Average holdings for April 1 are 30 million gallons. Frozen vegetable stocks, at 613 million pounds, were 8 percent larger than average April 1 stocks but 5 percent under stocks of a year earlier. A greater than average decline of 20 million pounds in beef holdings left 165 million in storage. The average March reduction is 11 million pounds and average stocks are 158 million. This time last year 171 million pounds were reported in storage. Holdings of butter were up seasonally. Stocks totaled 63 million pounds on April 1, the same as a year earlier but only about half the average. American cheese holdings, likewise, were about the same as a year earlier with 226 million pounds reported in storage. However, the April 1 average is 357 million pounds. Storage supplies of shell eggs were lowered during March. A reduction of 165,000 cases brought holdings to 180,000. This change is in contrast to an average gain of 133,000 cases and 55,000 reported a year earlier. Warehouse stocks of frozen fruits at 324 million pounds were 1 percent below average and 10 percent below a year earlier. A drop in pork holdings of 2 million pounds lowered warehouse stock holdings to 341 million pounds. The average March change is an increase of 9 million pounds and in 1959 stocks increased 21 million pounds. April 1 holdings compare with 337 million in storage a year earlier and average stocks of 394 million.

### General commodity movement

Product weight in cooler space totaled 1.6 billion pounds, down 19 percent from a month earlier. During March, stock reductions prevailed for all cooler items except dried and evaporated fruits, nut meats, cured pork, and canned meats. In freezer space a total of 2.6 billion pounds was reported in storage. Much of this was frozen fruits, vegetables, and juices. March increases in stocks of cream, butter, and eggs were insufficient to offset reductions in holdings of poultry, fruits, vegetables, juices, and red meats.

### Storage occupancy

Utilization of both cooler and freezer space in public refrigerated warehouses continued to decline during March. Cooler occupancy, down to 48 percent on April 1, declined 2 percentage points during March. On April 1, 1959, the net use of cooler space was at 46 percent. Average April 1 utilization of cooler space is 53 percent. Geographically, the decline in cooler use was widespread. The only regional increase was in the East South Central--up 8 points. A 3-point decline in freezer occupancy during March left 63 percent in use. This compares with a year earlier and average occupancy of 64 percent. West North Central region, up 1 percent, exhibited the only increase, nation-wide.

### Dairy products

A net gain of 1 million pounds during March brought April stocks of cream to 9 million pounds. These stocks compare with 5 million in storage on April 1, 1959 and average holdings of 6 million. A net reduction of 6 million pounds in American cheese stocks left 226 million in storage on April 1. An equal quantity was in storage a year earlier; however, these stocks were 37 percent below average holdings. Butter stocks increased 20 million pounds during March, compared to a

1 million decrease last year during the month and the average gain of 3 million. Holdings of 63 million pounds on April 1, likewise, were equal to those of a year earlier, but 48 percent below average.

#### Poultry and poultry products

Reductions in stocks of total poultry meats during March were average but 3 million less than a year earlier. The 40 million pound reduction left 221 million in storage on April 1. These stocks were 12 percent below a year earlier but 6 percent above average. Turkey stocks, reduced 19 million pounds during March, totaled 105 million. This was 6 percent below holdings on April 1, 1959, and 2 percent below average. During March, stocks of shell eggs were reduced by 165,000 cases. This is contrary to a year earlier when a net-into-storage movement of 55,000 cases occurred and to the average increase of 133,000 cases. Apparently, severe weather conditions reduced production and interrupted normal distribution. Stocks on April 1 totaled 180,000 cases compared with 107,000 cases a year earlier and average stocks of 381,000 cases. A 3 million-pound increase during March in stocks of frozen eggs compares with a 9 million gain during March 1959 and 11 million, the average. Stocks totaled 82 million pounds on April 1. This represented a 48 percent increase over the same date last year and was 23 percent above average.

#### Juices, fruit, and vegetables

April 1 stocks of orange concentrate were lowered to 30 million gallons. Thus, net withdrawals during March totaled 6 million gallons which compares with 1 million moved from storage a year earlier and the average March reduction of 107,000 gallons. Holdings have been reduced by almost 18 million gallons since the record level of July 1, 1959. During the same marketing period a year earlier, the reduction was 7 million gallons. Frozen fruit holdings were lowered seasonally during March. A drop of 52 million pounds brought April 1 stocks to 324 million pounds. A year earlier stocks totaled 361 million while the average is 327 million pounds. A 58 million pound reduction in frozen vegetable stocks left 613 million in storage on April 1. This change, while slightly larger than average, was 50 percent greater than the reduction a year earlier. The stocks were 5 percent below holdings of April 1, 1959 but 8 percent above average.

#### Meat and meat products

Holdings of red meats declined 19 million pounds during March to leave 598 million on April 1. Comparatively, 602 million pounds were in storage a year earlier while average holdings are 641 million. Beef stocks, reduced 20 million pounds during March, totaled 165 million on April 1. Although 3 percent below holdings on April 1, 1959, these stocks were 5 percent above the 1955-59 average. Pork stocks displayed a contraseasonal movement during March. A net decrease of 2 million pounds compares with increases of 21 million a year earlier and 9 million, the average. Stocks of 341 million pounds on April 1 were 1 percent above holdings the same date last year but 14 percent below average. Stocks of frozen picnics increased from 10 million on March 1 to 11 million on April 1, while frozen hams decreased from 66 million to 48 million, and frozen bellies increased from 108 million to 115 million during the same period.

#####

Table 1. --Net change in storage holdings during March (1)

Cooler commodities	Holdings	March net change		Freezer commodities	Holdings	March net change	
	March 31, 1960				March 31, 1960		
		Quantity	Pct.			Quantity	Pct.
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>		<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>
Apples . . . . .	453,456	- 349,104	43	Cream. . . . .	8,812	1,434	19
Pears. . . . .	16,700	- 13,300	44	Butter, creamery . .	63,148	20,190	47
Other fresh fruits	14,285	- 20,635	59	Eggs . . . . .	81,527	3,438	4
Fresh vegetables .	82,519	- 590	1	Poultry. . . . .	221,039	- 40,454	15
Dried & Evap. fts.	26,990	1,002	4	Fruits . . . . .	324,394	- 51,741	14
Nutmeats . . . . .	280,978	29,223	12	Juices . . . . .	493,143	- 33,509	6
Nuts in shell. . .	41,142	- 2,239	5	Vegetables . . . . .	612,843	- 57,589	9
Other dairy prod .	14,499	- 6,752	32	Beef . . . . .	153,962	- 19,431	11
Cheese . . . . .	259,524	- 8,703	3	Pork . . . . .	286,164	- 8,300	3
Shell eggs . . . .	8,424	- 7,722	48	Other meats. . . . .	19,562	- 870	4
Beef . . . . .	11,495	- 723	6	Miscellaneous. . . .	371,742	- 7,575	2
Pork . . . . .	54,573	6,463	13				
Canned meats . . .	72,293	4,106	6				
Miscellaneous. . .	299,037	- 18,316	6				
Total. . . . .	1,635,915	- 387,290	19	Total. . . . .	2,636,336	- 194,407	7

(1) For a detailed breakdown see the tables that follow.

Table 2. --End-of-month Apple holdings, by States

State	March 1955-59 average (1)	March 1959	February 1960	March 1960
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
New England . . . . .	507	964	1,259	558
New York . . . . .	1,598	2,492	2,952	1,601
New Jersey . . . . .	194	274	523	342
Pennsylvania . . . . .	180	235	382	162
Ohio . . . . .	89	103	152	83
Illinois . . . . .	97	55	113	63
Michigan . . . . .	465	953	1,023	454
Missouri . . . . .	26	18	30	12
Kansas . . . . .	22	41	4	1
Virginia . . . . .	466	673	764	290
West Virginia . . . . .	87	179	212	63
Washington . . . . .	4,782	7,485	7,662	4,780
Oregon . . . . .	81	37	263	148
California . . . . .	621	568	1,185	780
Other states . . . . .	128	167	196	110
U. S. Total . . . . .	9,343	14,244	16,720	9,447

(1) Prior to 1956, processing stocks were excluded.

(2) Not comparable.

TABLE 3. - End-of-month stocks of fruits, vegetables, and nuts

Net change in stocks during March, and comparisons:

Fresh apples: Decreased by 7 million bushels; March 1959 decrease was 7 million bushels; average March decrease is 6 million bushels.

Fresh pears: Decreased by 266,000 bushels; March 1959 decrease was 326,000 bushels; average March decrease is 365,000 bushels.

Commodity	Unit	March 1955-59 average Thou.	March 1959 Thou.	February 1960 Thou.	March 1960 Thou.
Apples, fresh:					
Total.....	Bushel	9,343	14,244	16,720	9,447
Pears, fresh:					
Bartletts.....	Boxes, baskets, etc.	15	2	5	4
Bartletts.....	L. A. lugs	(1)	-	1	-
Other varieties.....	Boxes, baskets, etc.	449	439	519	288
Other varieties.....	L. A. lugs	(1)	149	120	67
Total.....	Boxes, baskets, etc.	(2) 498	590	645	359
Other fruits, vegetables, and nuts:					
Fresh grapes.....	Pound	2,290	1,052	30,525	10,582
Other fresh fruits.....	do.	4,269	2,664	4,395	3,703
Dried & evaporated fruits.....	do.	36,012	33,841	25,988	26,990
Onions.....	do.	25,244	26,621	39,950	31,699
Celery.....	do.	282	183	92	104
Other fresh vegetables.....	do.	59,310	38,071	43,067	50,716
Nut meats, peanuts.....	do.	129,287	195,080	220,990	240,265
Nut meats, other nuts.....	do.	35,088	36,002	30,765	40,713
Peanuts, in shell.....	do.	5,350	3,023	2,376	3,527
Other nuts, in shell.....	do.	52,934	56,590	41,005	37,615

(1) Not reported separately prior to January 31, 1956.

(2) In terms of bushels.

TABLE 4. End-of-month stocks of frozen fruits and vegetables

Net changes in stocks during March, and comparisons:

Frozen fruits: Decreased by 52 million pounds; March 1959 decrease was 43 million pounds; average March decrease is 41 million pounds.

Frozen vegetables: Decreased by 58 million pounds, March 1959 decrease was 39 million pounds; average March decrease is 53 million pounds.

Frozen orange juice:

Frozen orange juice: Decreased by 6 million gallons: March 1959 decrease was 1 million gallons; average March decrease is .1 million gallons.

Commodity	March 1955-59 av.	March 1959	February 1960	March 1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Fruits, frozen:</b>				
Apples.....	47,397	52,969	55,418	51,466
Apricots.....	4,363	4,457	5,793	4,643
Blackberries.....	10,778	12,185	11,710	9,560
Blueberries.....	15,427	16,851	17,231	15,042
Boysenberries.....	(1)	13,557	8,962	7,070
Cherries.....	39,182	43,538	37,340	28,850
Grapes.....	11,353	9,827	7,020	6,032
Peaches.....	28,073	29,925	32,356	27,880
Raspberries, Red.....	(2) (21,676	14,621	17,485	13,898
Raspberries, Black.....	(	9,416	6,587	5,705
Strawberries.....	99,490	110,868	124,617	102,823
All other fruits.....	48,841	43,160	51,616	51,425
<b>Total.....</b>	<b>326,580</b>	<b>361,374</b>	<b>376,135</b>	<b>324,394</b>
<b>Juices, frozen:</b>				
Orange juice.....	293,033	269,902	359,124	298,346
Gallons equivalent (3).....	29,599	27,263	36,275	30,135
Other fruit juices and purees.....	134,912	148,997	167,528	194,797
<b>Vegetables, frozen:</b>				
Asparagus.....	10,789	10,516	11,423	9,370
Beans, Fordhook lima.....	(4) (73,354	(4) (73,501	32,670	28,683
Beans, baby lima.....	(	(	27,890	23,756
Beans, snap, regular cut.....	(4) (49,368	(4) (57,484	38,680	28,974
Beans, snap, French style.....	(	(	23,446	17,745
Broccoli.....	41,197	52,800	37,430	42,605
Brussels sprouts.....	20,145	18,289	19,998	16,375
Carrots.....	(1)	24,141	30,275	25,182
Cauliflower.....	17,347	16,194	11,813	10,409
Corn.....	52,008	49,477	57,437	45,415
Mixed vegetables.....	(1)	21,856	20,324	20,857
Peas, green.....	104,546	114,665	147,574	117,248
Peas and carrots, mixed.....	(1)	13,696	12,218	11,496
Potatoes, french fried.....	(1)	97,085	96,751	106,689
Spinach.....	26,364	28,645	28,149	37,658
Other frozen vegetables.....	173,322	69,550	74,354	70,381
<b>Total.....</b>	<b>568,440</b>	<b>647,899</b>	<b>670,432</b>	<b>612,843</b>

(1) Not available. (2) Red and Black combined.

(3) Converted on the basis of 9.9 pounds per gal.

(4) Not reported separately prior to January 31, 1960

TABLE 5. . . End-of-month stocks of dairy and poultry products

Net changes in stocks during March, and comparisons:

Cream: Increased by 1 million pounds; March 1959 increase was .4 million pounds; average March increase is .5 million pounds.

Butter: Increased by 20 million pounds; March 1959 change was a decrease of 1 million pounds; average March change is an increase of 3 million pounds.

Cheese: Decreased by 9 million pounds; March 1959 decrease was 3 million pounds; average March decrease is 6 million pounds.

Shell eggs: Decreased by 165,000 cases; March 1959 change was an increase of 55,000 cases; average March change is an increase of 133,000 cases.

Frozen eggs: Increased by 3 million pounds; March 1959 increase was 9 million pounds; average March increase is 11 million pounds.

Frozen poultry: Decreased by 40 million pounds; March 1959 decrease was 43 million pounds; average March decrease is 40 million pounds.

Commodity	Unit	March 1955-59 av.	March 1959	February 1960	March 1960
		Thou.	Thou.	Thou.	Thou.
Cream, milk, and butter:					
Fluid cream.....	Pound	5,635	4,421	5,791	6,492
Plastic cream (75-85% butterfat).....	do.	730	806	1,587	2,320
Butter, creamery.....	do.	121,965	63,294	42,958	63,148
Condensed milk (bulk).....	do.	4,733	2,699	4,714	4,122
Evap. and Cond. milk (case goods).....	do.	2,605	3,501	16,537	10,377
Cheese natural:					
American.....	do.	357,107	226,083	231,719	226,050
Swiss, including block.....	do.	8,435	8,562	10,436	9,480
All other varieties.....	do.	24,277	22,626	26,072	23,994
Total cheese.....	do.	389,819	257,271	268,227	259,524
Eggs:					
Shell.....	Case	381	107	345	180
Frozen eggs, total.....	Pound	66,243	55,015	78,089	81,527
Whites.....	do.	21,497	19,659	22,770	24,344
Yolks.....	do.	17,110	15,416	19,190	20,743
Whole or mixed.....	do.	23,928	17,397	32,948	32,827
Unclassified.....	do.	3,708	2,543	3,181	3,613
Total eggs (1) (case equivalent).....	Case	2,088	1,500	2,322	2,244
Poultry, frozen:					
Broilers or fryers.....	Pound	19,106	29,532	20,693	18,483
Roasters.....	do.	6,294	8,554	10,143	11,046
Hens, fowls.....	do.	44,236	62,743	70,625	56,642
Turkeys.....	do.	107,297	112,252	123,954	105,258
Ducks.....	do.	2,684	2,487	3,708	2,729
Unclassified.....	do.	28,778	34,730	32,370	26,881
Total poultry.....	do.	208,395	250,298	261,493	221,039

(1) Frozen eggs converted on the basis of 39.5 pounds to the case.

Table 6. — End-of-month stocks of dairy and poultry products, by States

March 31, 1960

State	Cream		Creamery butter	American cheese	Shell eggs	Frozen eggs	Total poultry
	Fluid	Plastic					
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	1,000 pounds
Massachusetts . . . . .			1,506	3,601	6	1,325	4,778
Other States . . . . .			1,188	204		652	7,483
New England . . . . .			2,694	3,805	6	1,984	12,261
New York . . . . .	3,653	221	3,102	32,798	7	4,689	18,122
New Jersey . . . . .	100		1,565	463	3	2,458	5,258
Pennsylvania . . . . .	1,007	123	1,405	363	4	2,608	20,472
Middle Atlantic . . . . .			6,072	33,624	14	9,755	43,852
Ohio . . . . .	601		1,348	1,302	4	1,980	4,373
Indiana . . . . .			930	228	1	1,766	700
Illinois . . . . .			17,087	3,186	85	13,025	31,731
Michigan . . . . .			1,051	2,143	5	843	3,855
Wisconsin . . . . .			1,748	129,213		580	1,559
East North Central . . . . .			22,164	136,072	95	18,194	42,218
Minnesota . . . . .			20,074	12,009		2,240	7,092
Iowa . . . . .			3,984	65	3	9,418	7,254
Missouri . . . . .	63	175	371	21,568	3	16,286	11,769
Dakotas . . . . .			116	118		432	60
Nebraska . . . . .			196	82	10	5,023	10,524
Kansas . . . . .			889	323	1	3,438	2,418
West North Central . . . . .			25,630	34,165	17	36,837	32,117
South Atlantic . . . . .			1,810	4,218	5	3,912	24,418
Kentucky . . . . .			132	120		568	1,749
Tennessee . . . . .			270	1,173		1,250	2,217
Ala. and Mississippi . . . . .			415	1,494		232	3,539
East South Central . . . . .			817	2,787		2,050	7,505
Arkansas and Louisiana . . . . .			618	393	2	430	3,498
Oklahoma . . . . .			310	81		600	1,017
Texas . . . . .	9		441	484	4	2,322	4,718
West South Central . . . . .			1,369	958	6	3,352	9,233
Colorado . . . . .			452	21		657	1,383
Other States . . . . .			320	1,542		199	6,719
Mountain . . . . .			772	1,563		856	8,102
Washington . . . . .			386	253	1	476	3,242
Oregon . . . . .			137	6,827		101	1,751
California . . . . .			1,297	1,778	36	4,010	29,340
Pacific . . . . .			1,820	8,858	37	4,587	34,333
Other States . . . . .	1,059	1,801					
United States . . . . .	6,492	2,320	63,148	226,050	180	81,527	221,039

TABLE 7.

-- End-of month stocks of meats and meat products

Net change in stocks during March, and comparisons:

Beef: Decreased by 20 million pounds; March 1959 decrease was 2 million pounds; average March decrease is 11 million pounds.

Pork: Decreased by 2 million pounds; March 1959 change was an increase of 21 million pounds; average March change is an increase of 9 million pounds.

Other meats: Increased by 3 million pounds; March 1959 increase was 1 million pounds; average March increase is 2 million pounds.

COMMODITY	March 1955-59 av. 1,000 pounds	March 1959 1,000 pounds	February 1960 1,000 pounds	March 1960 1,000 pounds
Beef:				
Frozen . . . . .	147,328	155,883	173,393	153,962
In cure and cured . . . . .	10,728	14,882	12,218	11,425
Total . . . . .	158,056	170,765	185,611	165,457
Pork, frozen:				
Picnics . . . . .	(1)	10,294	9,507	11,345
Hams . . . . .	(1)	51,931	66,064	47,844
Bellies . . . . .	(1)	113,741	108,393	115,266
Other frozen pork cuts . . . . .	(1)	107,791	110,500	111,709
Total . . . . .	319,853	283,757	294,464	286,164
Pork in cure or cured:				
Dry salt bellies . . . . .	(1)	10,712	11,416	11,655
Other dry salt pork . . . . .	(1)	8,477	6,463	6,285
Other pork cuts . . . . .	(1)	34,174	30,231	36,633
Total . . . . .	74,305	53,363	48,110	54,573
Total pork . . . . .	394,158	337,120	342,574	340,737
Other meats and meat products:				
Veal, frozen . . . . .	13,529	13,876	8,229	7,907
Lamb and mutton, frozen . . . . .	8,583	10,991	12,203	11,655
Canned meats in cooler . . . . .	67,088	68,957	68,187	72,293
Total all meats . . . . .	641,414	601,709	616,804	598,049
Hides and pelts	77,557	54,290	75,563	68,474

(1) Not reported separately prior to 1957.

Table 8. --End-of-month stocks of frozen fishery products (1)

Species	March 1959	February 1960	March 1960
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Filletts and steaks:			
Blocks and slabs . . . . .	7,632	21,817	16,495
Cod . . . . .	4,351	11,453	9,396
Flounder . . . . .	2,923	3,784	2,172
Haddock . . . . .	5,926	7,900	7,319
Halibut . . . . .	2,098	2,293	2,563
Ocean perch . . . . .	8,030	9,162	5,167
Pollock . . . . .	993	1,085	1,175
Salmon . . . . .	514	184	207
Whiting (incl. split "butterfly") . . . . .	1,218	1,872	1,208
Other filletts and steaks . . . . .	4,375	6,726	5,863
Fish sticks or pieces (cooked & uncooked) . . . . .	5,064	5,954	5,117
Round, dressed, etc.:			
Halibut . . . . .	4,115	8,766	4,399
Mackerel (except Spanish) . . . . .	695	1,654	1,393
Sablefish . . . . .	1,338	1,234	954
Salmon:			
King or chinook . . . . .	2,843	2,579	2,230
Silver or coho . . . . .	2,624	1,442	1,100
Chum or keta . . . . .	840	331	191
Unclassified . . . . .	887	681	510
Smelt . . . . .	783	1,166	979
Swordfish . . . . .	1,603	1,525	1,262
Tuna . . . . .	1,483	1,475	1,533
Whiting, headed and gutted . . . . .	5,776	6,990	3,608
Other salt-water fish (except bait) . . . . .	13,834	15,134	13,512
Fresh-water:			
Filletts and steaks . . . . .	1,197	1,125	493
Round, dressed, etc.			
Chubs . . . . .	875	1,028	309
Trout . . . . .	1,551	1,326	951
Whitefish . . . . .	1,386	1,616	1,464
Other fresh-water fish (except bait) . . . . .	1,721	1,597	1,368
Bait and animal food (salt & fresh-water) . . . . .	9,918	7,410	9,186
Shellfish:			
Crabs (incl. crab meat) . . . . .	2,677	1,840	1,968
Lobster tails (spiny) . . . . .	3,758	4,205	4,052
Oyster meats . . . . .	884	947	944
Scallop meats . . . . .	908	2,915	2,193
Shrimp, raw and headless . . . . .	24,893	29,063	24,238
All others . . . . .	8,953	10,271	8,498
Squid . . . . .	710	841	681
Other shellfish . . . . .	1,651	1,061	942
Total frozen fish and shellfish . . . . .	141,027	180,452	145,640
Cured fish . . . . .	13,724	14,202	13,166
Total all fish and shell fish . . . . .	154,751	194,654	158,806

(1) Data furnished by the Department of the Interior, Fish and Wildlife Service.

TABLE 9.

-- Cold storage holdings, by geographic regions, March 31, 1960

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
<b>Fruits, frozen:</b>											
Apples	Pound	1,601	20,579	10,656	1,113	12,698	527	482	233	3,577	51,466
Apricots	do.	57	345	549	120	127	61	187	238	2,959	4,643
Blackberries	do.	49	809	1,099	1,168	280	653	553	61	4,888	9,560
Blueberries	do.	3,112	4,255	4,371	752	549	187	202	46	1,568	15,042
Boysenberries	do.	25	261	644	591	63	123	351	48	4,964	7,070
Cherries	do.	527	8,616	11,536	1,551	1,734	597	484	729	3,076	28,850
Grapes	do.	3	1,958	3,263	90		164	377	11	166	6,032
Peaches	do.	426	6,199	4,064	1,718	4,599	350	749	195	9,580	27,880
Red Raspberries	do.	649	2,265	1,484	830	137	157	176	86	8,114	13,898
Black Raspberries	do.	31	1,420	1,676	853	68	86	169	20	1,382	5,705
Strawberries	do.	2,885	13,948	11,401	7,133	4,003	2,224	2,732	879	57,618	102,823
Other frozen fruits	do.	1,489	8,140	20,648	1,698	4,068	515	2,336	976	11,555	51,425
<b>Total</b>	do.	10,854	68,795	71,391	17,617	28,326	5,644	8,798	3,522	109,447	324,394
<b>Juices, frozen:</b>											
Orange juice	do.	2,389	7,212	5,940	2,136	251,921	1,043	4,382	621	22,702	298,346
Other fruit juices and purees	do.	3,081	36,774	15,651	20,402	66,820	1,208	3,645	2,665	44,551	194,797
<b>Vegetables, frozen:</b>											
Asparagus	do.	295	2,634	703	1,087	1,599	306	422	143	2,181	9,370
Beans, Fordhook lima	do.	283	4,611	1,675	4,511	1,730	728	509	402	14,234	28,683
Beans, baby lima	do.	155	5,554	1,373	2,433	3,717	828	381	890	8,425	23,756
Beans, snap, regular cut	do.	552	10,528	2,174	1,618	2,798	1,242	478	305	9,279	28,974
Beans, snap, French style	do.	257	7,551	780	1,405	1,879	637	313	184	4,739	17,745
Broccoli	do.	327	6,310	1,487	4,091	2,448	916	731	406	25,889	42,605
Brussels sprouts	do.	235	2,665	829	2,107	879	418	504	391	8,347	16,375
Carrots	do.	39	5,667	2,700	1,236	641	563	162	186	13,988	25,182
Cauliflower	do.	113	1,878	569	1,182	827	310	463	96	4,971	10,409
Corn	do.	623	9,474	3,645	9,708	2,106	1,052	767	1,506	16,534	45,415
Mixed vegetables	do.	167	3,655	1,307	2,518	1,098	434	498	275	10,905	20,857
Peas, green	do.	2,145	18,265	6,413	17,627	4,816	3,410	1,132	3,792	59,648	117,248
Peas and carrots, mixed	do.	109	2,258	428	1,511	675	263	348	164	5,740	11,496
Potatoes, french fried	do.	14,748	15,130	4,914	13,142	6,367	2,350	1,343	29,909	18,786	106,689
Spinach	do.	502	6,611	1,423	3,211	4,470	1,062	1,269	487	18,623	37,658
Other frozen vegetables	do.	1,895	11,621	7,353	7,559	15,411	8,145	4,368	2,321	11,708	70,381
<b>Total</b>	do.	22,445	114,412	37,773	74,946	51,461	22,664	13,688	41,457	233,997	612,843
<b>Poultry, frozen:</b>											
Broilers or fryers	do.	747	2,372	1,951	1,981	4,681	999	2,743	176	2,833	18,483
Roasters	do.	3,261	1,128	1,813	1,744	670	544	236	35	1,615	11,046
Hens, fowls	do.	1,558	18,803	12,178	11,172	6,489	1,276	1,110	1,445	2,611	56,642
Turkeys	do.	4,194	17,222	19,562	20,913	8,137	1,853	4,315	6,128	22,934	105,258
Ducks	do.	157	683	1,261	212	79	48	61	21	207	2,729
Unclassified	do.	2,344	3,644	5,453	3,095	4,362	2,785	768	297	4,133	26,881
<b>Total</b>	do.	12,261	43,852	42,218	39,117	24,418	7,505	9,233	8,102	34,333	221,039

Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
<b>Fruits, vegetables, and nuts:</b>											
Fresh grapes . . . . .	Pound		42	62				36		10,442	10,582
Other fresh fruits . . . . .	do.	10	2,829	184	23	22	98	67		470	3,703
Dried and evaporated fruits . . . . .	do.	1,057	11,970	5,566	823	1,055	855	961	33	4,670	26,990
Onions . . . . .	do.		13,883	3,566	10	254	110	119		13,757	31,699
Celery . . . . .	do.	7	67	20	7			3			104
Other fresh vegetables . . . . .	do.	512	12,196	6,815	1,586	602	1,726	1,782	10,620	14,877	50,716
Peanut meats . . . . .	do.	1,437	43	6,257	5,050	143,934	22,672	60,157	48	667	240,265
Other nut meats . . . . .	do.	2,022	5,571	6,618	1,831	2,906	334	9,367	501	11,563	40,713
Peanuts, in shell . . . . .	do.		20	202	1	3,129	18	146	1	10	3,527
Other nuts, in shell . . . . .	do.	323	4,164	2,904	4,717	7,391	184	9,648	1,404	6,880	37,615
Fresh apples . . . . .	Bushel	558	2,105	637	18	365	8	26	22	5,708	9,447
Fresh pears . . . . .	Boxes	1	9	3				2		344	359
<b>Dairy products and eggs:</b>											
Cream (not including plastic) . . . . .	Pound	336	4,760	696	88	181	24	45	119	243	6,492
Cream, plastic . . . . .	do.	65	344		852	213	518		250	78	2,320
Butter, creamery . . . . .	do.	2,694	6,072	22,164	25,630	1,810	817	1,369	772	1,820	63,148
Cheese, Natural, American . . . . .	do.	3,805	33,624	136,072	34,165	4,218	2,787	958	1,563	8,858	226,050
Cheese, Swiss . . . . .	do.	8	422	3,667	3,773	6	7	768	746	83	9,480
Cheese, Other natural varieties . . . . .	do.	454	5,504	16,216	252	287	37	151	808	285	23,994
Eggs, shell . . . . .	Case	6	14	95	17	5		6		37	180
Eggs, frozen . . . . .	Pound	1,984	9,755	18,194	36,837	3,912	2,050	3,352	856	4,587	81,527
<b>Meats, meat products, and fish:</b>											
Beef, frozen . . . . .	do.	14,256	25,336	33,343	24,310	8,731	3,364	8,289	3,095	33,238	153,962
Beef, in cure or cured . . . . .	do.	2	2,102	1,671	3,539	1,026	791	153	713	1,498	11,495
Pork, frozen:											
Picnics . . . . .	do.	100	359	4,318	3,537	566	565	1,101	74	725	11,345
Hams . . . . .	do.	3,522	3,524	16,694	14,485	1,864	2,190	1,863	757	2,945	47,844
Bellies . . . . .	do.	1,015	3,360	42,385	52,732	5,741	3,783	2,520	1,095	2,635	115,266
Other frozen pork cuts . . . . .	do.	3,463	12,332	37,121	35,000	6,915	3,876	3,844	1,309	7,849	111,709
Pork, in cure or cured:											
Dry salt bellies . . . . .	do.		112	2,459	7,092	1,330	279	310	26	47	11,655
Other dry salt pork . . . . .	do.		280	1,917	3,262	570	121	46	45	44	6,285
Other pork cuts . . . . .	do.	1	4,572	7,244	14,672	4,612	777	1,298	657	2,800	36,633
Veal, frozen . . . . .	do.	600	1,915	2,312	814	408	178	569	118	993	7,907
Lamb and mutton, frozen . . . . .	do.	1,115	3,089	2,500	1,353	620	165	793	190	1,830	11,655
Canned meats in cooler . . . . .	do.	887	13,976	18,057	30,257	966	709	1,348	1,309	4,784	72,293
<b>Total</b>	do.	24,961	70,957	170,021	191,053	33,349	16,798	22,134	9,388	59,388	598,049
<b>Hides and pelts:</b>											
<b>Fish, frozen</b> . . . . .	do.	1,420	2,952	14,848	40,498	1,620	470	4,092	929	1,645	68,474
	do.	28,767	37,052	8,398	17,387	8,133	13,205	3,301	2,515	(1) 26,882	145,640

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,  
February 29, 1960

Cooler commodities	Net Weight  1,000 pounds		Freezer commodities	Net Weight  1,000 pounds
Apples . . . . .	77,904		" Cream . . . . .	5,851
Pears . . . . .	4,150		" Butter, creamery . . .	36,751
Other fresh fruits . . . .	4,318		" Eggs . . . . .	72,012
Fresh vegetables . . . . .	57,434		" Poultry . . . . .	231,842
Dried & Evap. fruits . . .	22,543		"	
Nutmeats . . . . .	183,111		" Fruits . . . . .	274,976
Nuts in shell . . . . .	32,059		" Juices . . . . .	219,609
Other dairy products . . .	19,654		"	
Cheese . . . . .	123,220		" Vegetables . . . . .	450,743
Shell eggs . . . . .	13,759		"	
			" Beef . . . . .	145,670
Beef . . . . .	835		" Pork . . . . .	192,448
Pork . . . . .	2,458		" Other meats . . . . .	15,518
Canned meats . . . . .	30,500		"	
Fish . . . . .	11,663		" Fish . . . . .	156,788
			"	
Miscellaneous . . . . .	151,916		" Miscellaneous . . . . .	155,028
Total . . . . .	735,524		Total . . . . .	1,957,236

Table 11. --End-of-month stocks of certain commodities in storage owned  
by the Government (1)

Commodity	Unit	March 1955-59 average	March 1959	February 1960	March (2) 1960
		Thou.	Thou.	Thou.	Thou.
Butter, creamery . . . . .	lb.	96,926	34,827	14,386	27,734
American Cheddar cheese .	do.	173,391	5,938	9,956	10,620
Pork . . . . .	do.	7,269	5,507	2,220	2,011
Beef . . . . .	do.	5,646	1,659	2,147	1,824

(1) Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned and operated by them on which figures are not available.

(2) Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

**TABLE 12.-- End-of-month space and occupancy in public general warehouses in selected cities**

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			February 1959		March 1959		February 1960		March 1960	
	Cooler 1,000 cu. ft.	Freezer 1,000 cu. ft.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.
<b>New England:</b>										
Boston . . . . .	1,863	5,303	52	65	64	60	62	76	66	64
<b>Middle Atlantic:</b>										
New York . . . . .	5,090	8,437	66	68	71	67	62	71	60	68
Jersey City . . . .	3,224	6,202	37	61	41	60	42	71	40	53
Buffalo . . . . .	1,277	1,551	63	80	48	79	48	64	43	61
Rochester . . . . .	2,051	1,824	37	73	30	66	25	65	25	54
Philadelphia . . . .	1,474	6,375	46	65	48	61	62	77	62	69
Pittsburgh . . . . .	1,238	2,274	36	52	36	51	26	65	25	61
<b>E. N. Central:</b>										
Cleveland . . . . .	(3)	(3)	44	64	41	55	(3)	(3)	(3)	(3)
Cincinnati . . . . .	367	1,715	55	69	57	70	40	67	40	66
Chicago . . . . .	11,390	11,669	40	75	45	72	48	82	45	79
Detroit . . . . .	3,143	3,666	69	70	61	68	68	83	67	80
Milwaukee . . . . .	837	1,547	43	78	46	78	70	76	73	74
<b>W. N. Central:</b>										
Minn. St. Paul . . . .	525	3,515	67	85	72	87	65	57	57	64
St. Louis . . . . .	3,360	3,899	57	62	58	73	92	71	99	71
Kansas City . . . . .	9,601	8,214	29	87	29	90	30	79	30	76
<b>South Atlantic:</b>										
Baltimore & D. C. . . .	768	4,548	64	74	69	72	48	62	49	57
Richmond . . . . .	813	837	58	76	64	80	52	82	52	80
Norfolk . . . . .	851	773	77	82	80	83	(3)	(3)	74	92
<b>E. S. Central:</b>										
Nashville . . . . .	868	1,694	43	70	43	79	43	89	65	86
Memphis . . . . .	238	1,527	44	49	63	42	26	54	45	51
<b>W. S. Central:</b>										
New Orleans . . . . .	(3)	(3)	46	49	39	60	73	61	(3)	(3)
Dallas . . . . .	3,591	3,705	41	45	46	45	83	54	71	52
Ft. Worth . . . . .	921	1,117	59	47	71	50	85	36	86	34
<b>Pacific:</b>										
Seattle . . . . .	213	862	46	66	35	62	36	57	38	48
Portland . . . . .	251	4,176	32	45	45	40	14	56	26	48
Los Angeles . . . . .	3,057	8,518	85	78	83	76	65	70	65	72
San Francisco . . . .	1,022	2,626	40	76	51	75	57	66	64	73
San Jose . . . . .	2,407	3,082	21	38	24	38	18	30	16	32
Modesto . . . . .	404	4,219	6	69	3	66	30	56	5	51

- (1) Space shown includes public warehouses located in the metropolitan area.  
 (2) Space reported to USDA and temperatures held on March 31, 1960.  
 (3) Insufficient returns received from this city.

TABLE 13.-- End-of-month space and occupancy in public general refrigerated warehouses

State or geographic region	Net piling space reported (1)		Percentage of net piling space occupied							
			March 1955-59 av.		March 1959		February 1960		March 1960	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt. . . . .	246	1,544	48	61	37	68	58	70	49	66
Massachusetts . . . . .	2,908	6,704	66	68	59	63	60	74	59	64
R. I. and Connecticut . . .	721	1,411	44	56	34	66	42	66	44	67
New England . . . . .	3,875	9,660	61	65	53	64	57	72	56	64
New York . . . . .	19,789	19,997	45	62	43	63	45	66	39	61
New Jersey . . . . .	3,521	7,756	62	59	41	59	42	63	41	53
Pennsylvania . . . . .	3,780	9,405	50	73	44	63	45	75	43	71
Middle Atlantic . . . . .	27,090	37,158	47	64	43	62	45	68	41	62
Ohio . . . . .	2,630	5,361	49	69	42	64	43	77	40	71
Indiana . . . . .	809	1,499	64	66	42	68	58	90	55	86
Illinois . . . . .	14,124	12,565	54	74	45	71	55	81	54	77
Michigan . . . . .	3,967	5,468	51	64	44	58	61	70	59	67
Wisconsin . . . . .	6,980	2,648	57	68	37	65	40	59	40	69
East North Central . . .	28,510	27,541	55	70	42	67	51	76	50	74
Minnesota . . . . .	840	4,934	66	75	61	79	56	55	46	63
Iowa . . . . .	473	3,352	68	64	56	63	50	62	54	60
Missouri . . . . .	4,189	7,152	58	66	52	73	52	73	52	70
Dakotas and Nebraska . . .	813	3,894	64	77	49	84	60	74	53	72
Kansas . . . . .	9,442	9,008	54	69	31	83	31	77	31	77
West North Central . . .	15,757	28,340	57	70	40	77	41	69	39	70
Delaware, Maryland & D.C.	768	4,767	53	57	68	71	47	61	49	56
Virginia and West Va. . .	7,557	2,145	39	68	31	73	30	79	22	76
North and South Carolina .	415	1,164	50	74	64	74	69	79	68	82
Georgia . . . . .	4,407	3,462	83	83	86	82	74	86	82	85
Florida . . . . .	1,344	9,508	62	66	52	55	60	64	60	61
South Atlantic . . . . .	14,491	21,046	57	66	53	65	48	69	46	67
Kentucky . . . . .	836	1,499	60	64	37	65	35	70	37	66
Tennessee . . . . .	1,865	5,360	70	69	59	56	54	71	70	67
Alabama and Mississippi .	548	655	61	69	73	72	66	79	65	91
East South Central . . .	3,249	7,514	66	68	59	62	52	72	60	69
Arkansas . . . . .	65	1,327	41	52	16	63	47	44	27	42
Louisiana . . . . .	991	1,769	59	68	44	64	73	66	80	70
Oklahoma . . . . .	641	1,086	58	66	70	61	82	60	86	64
Texas . . . . .	6,336	6,463	55	53	54	53	81	54	74	50
West South Central . . .	8,033	10,645	56	56	53	57	79	55	75	54
Mountain . . . . .	1,712	7,498	65	69	50	62	65	67	62	67
Washington . . . . .	1,202	9,996	29	43	32	47	32	53	28	45
Oregon . . . . .	1,135	8,806	42	37	48	36	56	48	61	39
California . . . . .	10,741	27,185	51	64	51	66	44	58	46	57
Pacific . . . . .	13,078	45,987	48	54	49	56	44	55	45	50
United States (3) . . .	115,795	195,389	53	64	46	64	50	66	48	63

(1) Space reported to USDA and temperatures held on March 31, 1960.

(2) Preliminary.

(3) Weighted average occupancy.

Table 14. --United States refrigerated usable piling space, October 1, 1957

State or geographic region	Type of Warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Maine.....	1,656	357	654	-	-	-	-	918
New Hampshire.....	(253	(22	(62	(69	-	-	(5	(1,940
Vermont.....	(	(	(	(	-	-	(	(
Massachusetts.....	(10,320	(4,109	(843	(285	-	-	(14	(4,367
Rhode Island.....	(	(	(	(	-	-	(	(
Connecticut.....	1,065	140	-	-	-	-	2	2,701
New England.....	13,294	4,628	1,559	354	-	-	21	9,926
New York.....	22,455	21,325	2,458	6,256	722	2,191	458	16,904
New Jersey.....	11,078	4,577	2,296	569	-	-	28	2,821
Pennsylvania.....	10,062	4,954	2,859	1,401	259	850	599	6,371
Middle Atlantic...	43,595	30,856	7,613	8,226	981	3,041	1,085	26,096
Ohio.....	7,967	4,220	217	197	95	1,572	14	923
Indiana.....	2,495	628	(3,254	(3,172	400	295	(31	(1,830
Illinois.....	14,406	14,768	(	(	784	2,564	(	(
Michigan.....	8,126	5,439	3,106	3,389	(1,173	(1,204	(64	(9,227
Wisconsin.....	5,680	5,026	383	6,648	(	(	(	(
East North Central	38,674	30,081	6,960	13,406	2,452	5,635	109	11,980
Minnesota.....	5,479	1,317	2,575	68	1,462	1,076	(	(
Iowa.....	4,197	692	734	395	1,797	2,292	(	(
Missouri.....	(9,695	(5,105	123	1,278	(778	(2,199	(	(
North Dakota.....	(	(	-	-	(	(	(1/	(1/
South Dakota.....	(4,000	(769	-	-	(1,277	(4,524	(	(
Nebraska.....	(	(	(310	(203	(	(	(	(
Kansas.....	7,761	9,597	(	(	665	1,853	(	(
West North Central	31,132	17,480	3,742	1,944	5,979	11,944	1/	1/
Delaware.....	405	244	(1,449	(6	1/	1/	(	(
Maryland & D. C....	5,012	821	(	(	1/	1/	(	(
Virginia.....	2,549	5,468	816	4,662	(43	(184	(1/	(1/
West Virginia.....	552	805	578	338	(	(	(1/	(1/
North Carolina.....	(1,591	(711	(133	(194	-	-	(	(
South Carolina.....	(	(	(	(	(439	(623	(	(
Georgia.....	3,236	3,988	192	245	(	(	(	(
Florida.....	14,366	1,342	13,701	281	-	-	(	(
South Atlantic....	27,711	13,379	16,869	5,726	526	1,040	891	18,209
Kentucky.....	1,499	1,056	115	169	(253	(467	(	(
Tennessee.....	5,088	2,109	715	43	(	(	(1/	(1/
Alabama.....	(2,524	(1,989	(24	(429	1/	1/	(1/	(1/
Mississippi.....	(	(	(	(	-	-	(	(
East South Central	9,111	5,154	854	641	1/	1/	1/	1/
Arkansas.....	2,045	315	1/	1/	-	-	(	(
Louisiana.....	3,299	1,096	149	52	-	-	(1/	(1/
Oklahoma.....	1,210	689	63	118	449	2,121	(1/	(1/
Texas.....	10,777	5,004	388	1,277	997	1,084	(	(
West South Central	17,331	7,104	1/	1/	1,446	3,205	1/	1/
Montana.....	147	134	1/	1/	1/	1/	(	(
Idaho & Wyoming.....	1,282	253	765	126	(208	(380	(	(
Colorado.....	2,094	1,722	1/	1/	(	(	(1/	(1/
New Mexico.....	(538	(135	1/	1/	-	-	(	(
Arizona.....	(	(	-	-	1/	1/	(	(
Utah & Nevada.....	1,764	347	1/	1/	1/	1/	(	(
Mountain.....	5,825	2,591	1/	1/	1/	1/	1/	1/
Washington.....	11,224	2,418	5,058	1,722	484	527	1,698	70,849
Oregon.....	7,639	1,738	5,159	881	(260	(1,374	(108	(14,989
California.....	32,306	11,761	7,025	15,267	(	(	(	(
Pacific.....	51,169	15,917	17,242	17,870	744	1,901	1,806	85,838
United States.....	237,842	127,190	56,478	50,108	12,716	27,961	3,915	153,527

1/ Not shown to avoid disclosure of individual plant reports.

## NET WEIGHT OF REFRIGERATED COMMODITIES

BIL. LB.

Cooler  Freezer

